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F765Fo
Pend d'Oreille
Reserve

Flat
Folio

U. S. Department of Agriculture
FOREST SERVICE
GIFFORD PINCHOT, FORESTER

# FOREST ATLAS

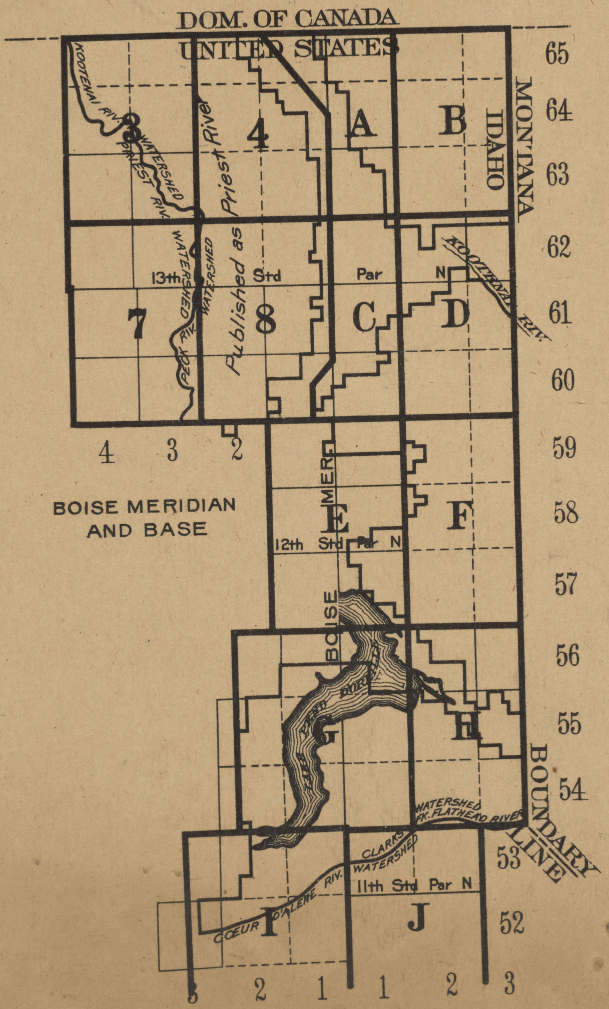
OF THE

# NATIONAL FORESTS OF THE UNITED STATES

# PEND D'OREILLE

## FOLIO

8—747 B



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COMPILED AND PRINTED BY THE U. S. GEOLOGICAL SURVEY
GEORGE OTIS SMITH, DIRECTOR

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# FOREST ATLAS

## GENERAL CLASSIFICATION

### Commercial Timber

- 🟩 Less than 2,000 B.F. per acre
- 🟩 2,000 to 5,000 B.F. per acre
- 🟩 5,000 to 10,000 B.F. per acre
- 🟫 10,000 to 25,000 B.F. per acre
- 🟫 25,000 to 50,000 B.F. per acre

- 🟩 Woodland, cordwood, poles, etc.
- 🟫 Chaparral or brush
- 🟧 Sagebrush
- 🟨 Grassland, parks, etc.
- ⬜ Barren, above timber line, etc.
- ▨ Desert
- ▥ Burn, not restocking
- ▥ Burn, scattering trees or restocking
- ▥ Burn, forest cover established (The color indicates the stand)
- ▨ Windfall
- ▨ Bug-killed or diseased
- 🟥 Old cutting, less than ⅓ of the merchantable timber removed
- ▨ Old cutting, ⅓ to ⅔ of the merchantable timber removed
- ▨ Old cutting, ⅔ to all of the merchantable timber removed

- ▧ Timber sales, less than ⅓ of the merchantable timber removed
- ▩ Timber sales, ⅓ to ⅔ of the merchantable timber removed
- ▩ Timber sales, ⅔ to all of the merchantable timber removed

- 🟥 Cultivated
- ▤ Irrigated

## TITLE

| | |
|---|---|
| Ⓐ | State lands, approved |
| ○ | State lands, not approved |
| I | Indian allotments |
| L | Lieu selections |
| PB | Pending base |
| RP | Railway lands, patented |
| R | Railway lands, not patented |
| HP | Homesteads, patented |
| H | Homesteads, not patented |
| CE | Cash entry |
| T | Timber and stone |
| C | Coal entry |
| D | Desert entry |
| TE | Townsite entry |
| 🟧 | Mineral lode claims, patented |
| P | Mineral placer claims, patented |
| M | Mineral mill site, patented |
| MC | Mineral classification |

## GRAZING MAP LEGEND

- 🇺🇸 Supervisor's headquarters
- ▬ Supervisor's division
- ▬ Ranger's division
- ▬ Grazing districts
- ⬜ Open for all stock
- 🟫 Open for cattle and horses only
- 🟨 Open for sheep and goats only
- 🟧 Closed for all stock
- ▨ Lambing grounds
- 🟫 Driveways for stock
- ↩ Corral

## CONVENTIONAL SIGNS

- — — — Block line
- - - - - - - - Compartment line, sales
- ············ Boundary line for all other classifications
- —·—·— Grant line
- —+—+— Telegraph line
- —+—+— Telephone line
- —o—o— Power line
- ⊢——⊣ Pipe line
- ==:==:== Aqueduct
- ┼┼┼┼┼┼ Railroad
- ═══ Tramway
- —~—~— Wire rope conveyor
- ═══ Wagon road
- ======= Secondary or private road
- - - - - - - Pack trail
- -- -- -- -- Foot trail
- ═══ Fire line
- —×—×— Fence
- ═══ Ditch
- —→—→— Flume
- -→- - - -→- Slide
- ~→ ~~→ Log driving route
- >>>>>>>> Rollway
- ╪ Skidway
- ═╪═ Bridge
- ═●═ Ferry
- ═══ Ford
- ▤ Experimental nursery (area)
- © Experimental nursery (location)
- ▤ Permanent nursery (area)
- ◎ Permanent nursery (location)
- ▦ Forested by natural seeding
- ▦ Forested by artificial seeding
- ▦ Forested by planting

} For planting maps

- ◉ Location of Silvical experiments
- ↩ Corral
- 🇺🇸 Supervisor's headquarters
- ▲ Ranger's headquarters, no house
- ▲ Ranger's headquarters, with house
- ▬ House
- ▬ Railroad station
- ▬ Stage station
- ▀▀ Power station
- ┳ Hotel
- ▟ Store
- ▙▟ School
- ✚ Church
- ⌑ Cemetery
- ■TEL. Telegraph office
- ■TLP. Telephone office
- ⌂ Cabin
- ⊠ Dairy
- ⌂ Logging camp
- ⌓ Sawmill, portable
- ◠ Sawmill, stationary
- ⌄ Grist mill
- ⌄◠ Grist and sawmill
- ▲▲▲ Apiary
- ⌶ Windmill
- ⊡ Well
- ↗ Quarry or gravel pit
- ⚒ Mine location, unpatented
- ◩ Mine shaft
- △ Triangulation station
- ×B.M. 1232 Bench mark.

## ALPHA-NUMERIC SYMBOLS FOR WESTERN COMMERCIAL TREE SPECIES

These will be used on maps, where limited space makes necessary, in the following manner:

**D129**=Pseudotsuga taxifolia, average stand 29,000 B.M. per acre

**$\mathrm{Q6}\underline{12}$**=Quercus agrifolia, average stand 12 cords per acre

**$\mathrm{T6}\overline{7}$**=Thuja plicata, average stand 7 tele-poles per acre

| | | |
|---|---|---|
| **P0** | Pinus contorta (murrayana) | Lodgepole Pine |
| **1** | flexilis | Limber Pine |
| **2** | monticola | Western White Pine |
| **3** | lambertiana | Sugar Pine |
| **4** | ponderosa | Yellow Pine |
| **5** | coulteri | Coulter Pine |
| **6** | sabiniana | Gray Pine |
| **7** | jeffreyi | Jeffrey Pine |
| **8** | radiata | Monterey Pine |
| **9** | attenuata | Knobcone Pine |
| **B2** | strobiformis | Mexican White Pine |
| **5** | albicaulis | White-bark Pine |
| **6** | torreyana | Torrey Pine |
| **7** | edulis | Pinon |
| **9** | monophylla | Single-leaf Pinon |
| **A1** | Abies magnifica | Magnificent Fir |
| **2** | concolor | White Fir |
| **3** | shastensis | Shasta Fir |
| **4** | nobilis | Noble Fir |
| **5** | lasiocarpa | Alpine Fir |
| **6** | grandis | Lowland Fir |
| **7** | arizonica | Arizona Cork Fir |
| **8** | amabilis | Lovely Fir |
| **9** | venusta | Bristle-cone Fir |
| **S2** | Picea engelmanni | Engelmann Spruce |
| **3** | parryana | Blue Spruce |
| **5** | breweriana | Weeping Spruce |
| **6** | sitchensis | Sitka Spruce |
| **D1** | Pseudotsuga taxifolia | Douglas Fir (Red) |
| **5** | macrocarpa | Bigcone Spruce |
| **H5** | Tsuga mertensiana | Black Hemlock |
| **6** | heterophylla | Western Hemlock |
| **R1** | Sequoia sempervirens | Redwood |
| **5** | washingtoniana | Bigtree |
| **C5** | Chamæcyparis nootkatensis | Yellow Cedar |
| **6** | lawsoniana | Port Orford Cedar |
| **T6** | Thuja plicata | Red Cedar |
| **L5** | Larix lyallii | Alpine Larch |
| **7** | occidentalis | Western Larch |
| **O5** | Libocedrus decurrens | Incense Cedar |
| **K5** | Cupressus macnabiana | Macnab Cypress |
| **6** | macrocarpa | Monterey Cypress |
| **7** | arizonica | Arizona Cypress |
| **8** | goveniana | Gowen Cypress |
| **J1** | Juniperus utahensis | Utah Juniper |
| **2** | pachyphlœa | Alligator Juniper |
| **4** | occidentalis | Western Juniper |
| **5** | sabinoides | Mountain Juniper |
| **7** | californica | California Juniper |
| **9** | monosperma | One-seed Juniper |
| **Q0** | Quercus chrysolepis | Canyon Live Oak |
| **1** | californica | California Black Oak |
| **2** | lobata | California White Oak |
| **3** | douglasii | Blue Oak |
| **4** | garryana | Pacific Post Oak |
| **5** | wislizeni | Highland Oak |
| **6** | agrifolia | California Live Oak |
| **7** | gambelii | Gambel Oak |
| **8** | densiflora | California Tanbark Oak |
| **9** | engelmanni | Engelmann Oak |
| **M2** | Acer macrophyllum | Oregon Maple |
| **5** | glabrum | Dwarf Maple |
| **9** | negundo californicum | California Boxelder |
| **W0** | Populus trichocarpa | Black Cottonwood |
| **2** | fremontii | Fremont Cottonwood |
| **5** | tremuloides | Aspen |
| **7** | angustifolia | Narrowleaf Cottonwood |
| **F1** | Fraxinus pennsylvanica | Red Ash |
| **6** | oregona | Oregon Ash |
| **8** | lanceolata | Green Ash |
| **U1** | Prunus demissa | Western Choke Cherry |
| **Y7** | Platanus wrightii | Arizona Sycamore |
| **8** | racemosa | California Sycamore |
| **X0** | Salix lasiandra | Western Black Willow |
| **2** | sessilifolia | Silverleaf Willow |
| **9** | amygdaloides | Almondleaf Willow |

**U.S.** Improvements made by the United States are marked U.S.

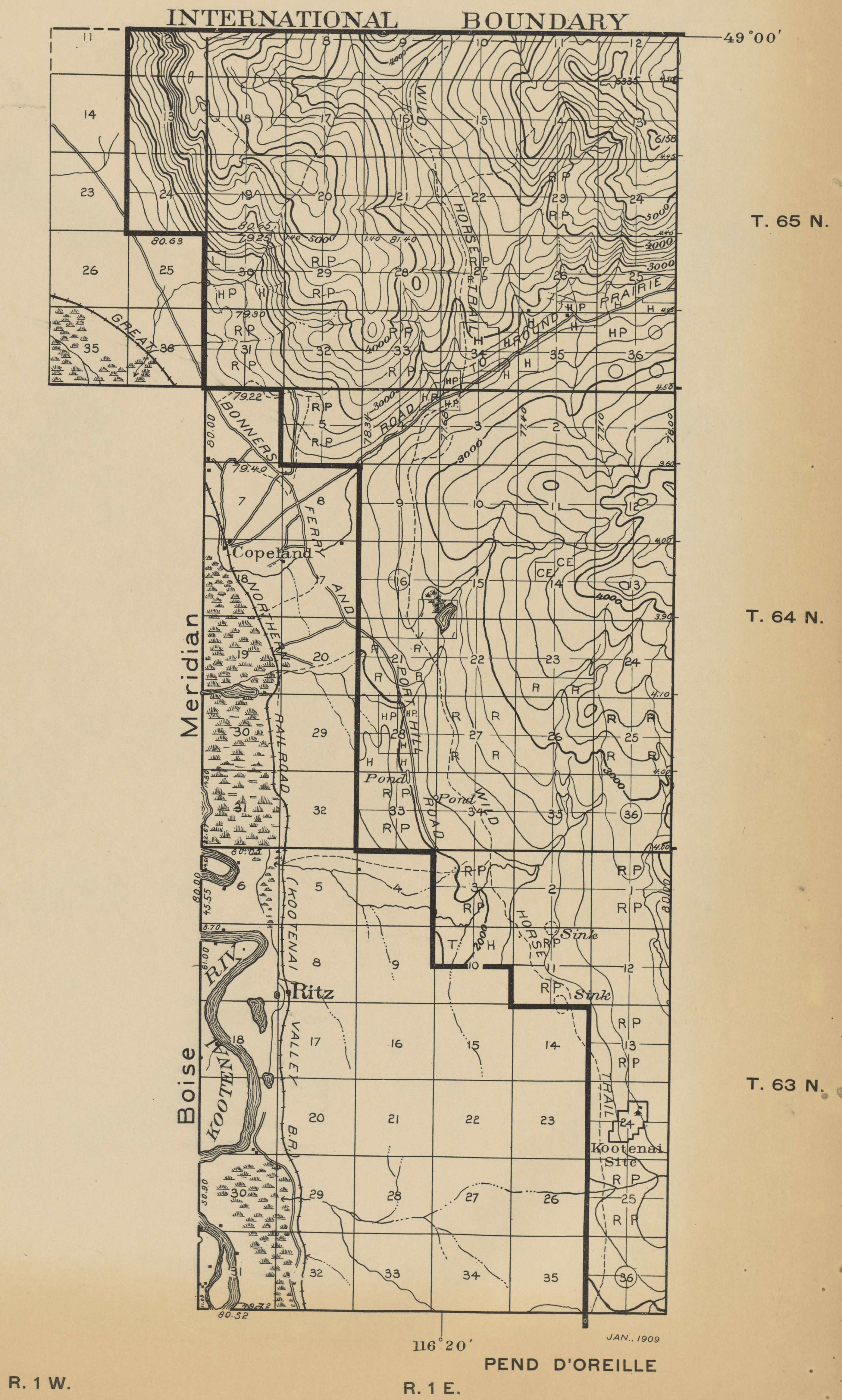
Proposed improvements are shown by the appropriate sign and designated by "Proposed" on the margin of the maps

Abandoned improvements are shown by zeros O O O O and designated on the margin of the maps

Additional buildings may be shown by using the house sign ( ▬ ) with a written designation; thus:

▬ Slaughter house
▬ Livery barn
▬ Sanatarium
etc., etc.

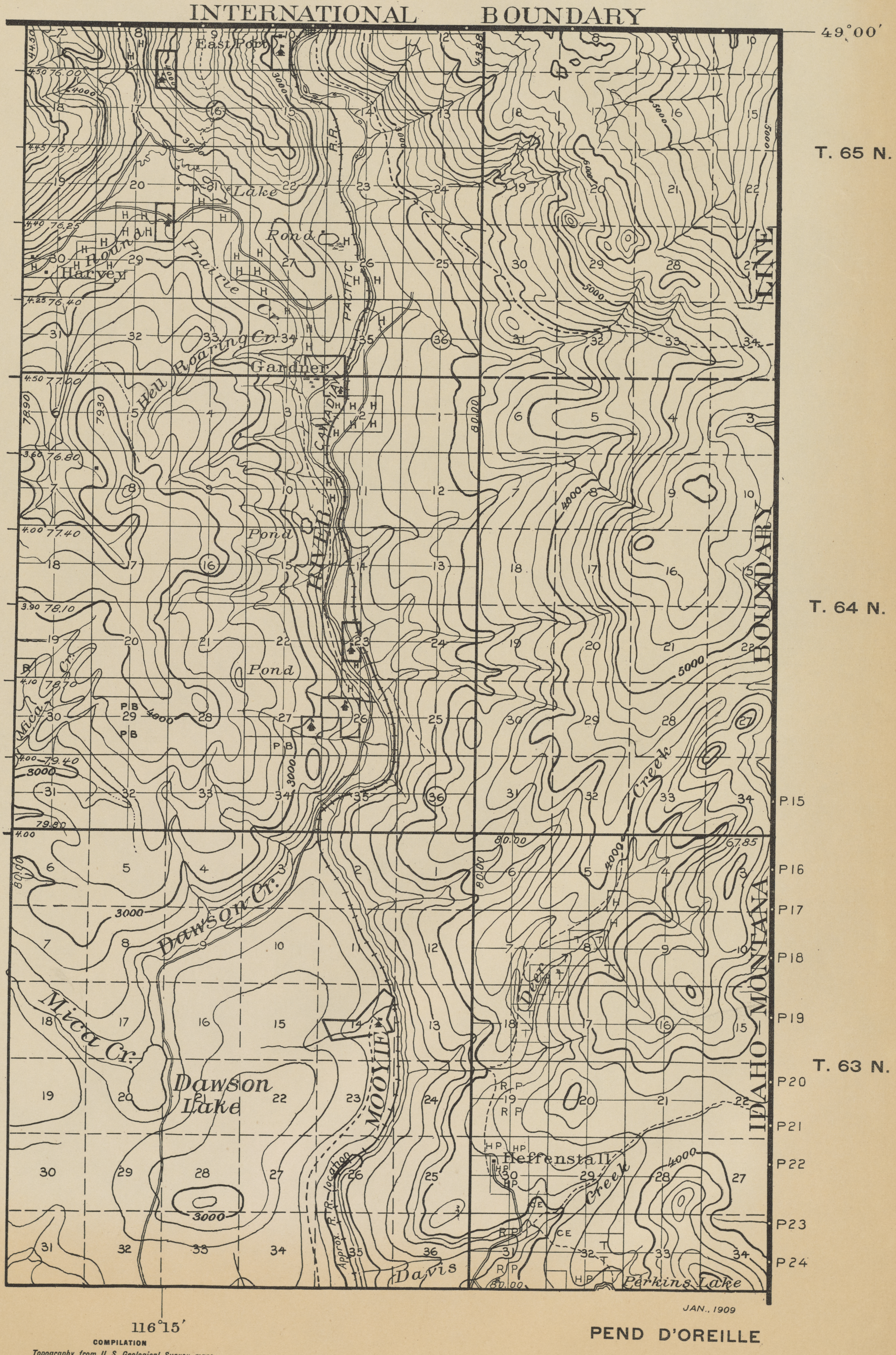
# A



**COMPILATION**

*Topography from U. S. Geological Survey maps*
*Land lines from General Land Office plats*

# B



JAN., 1909

**COMPILATION**

*Topography from U. S. Geological Survey maps*
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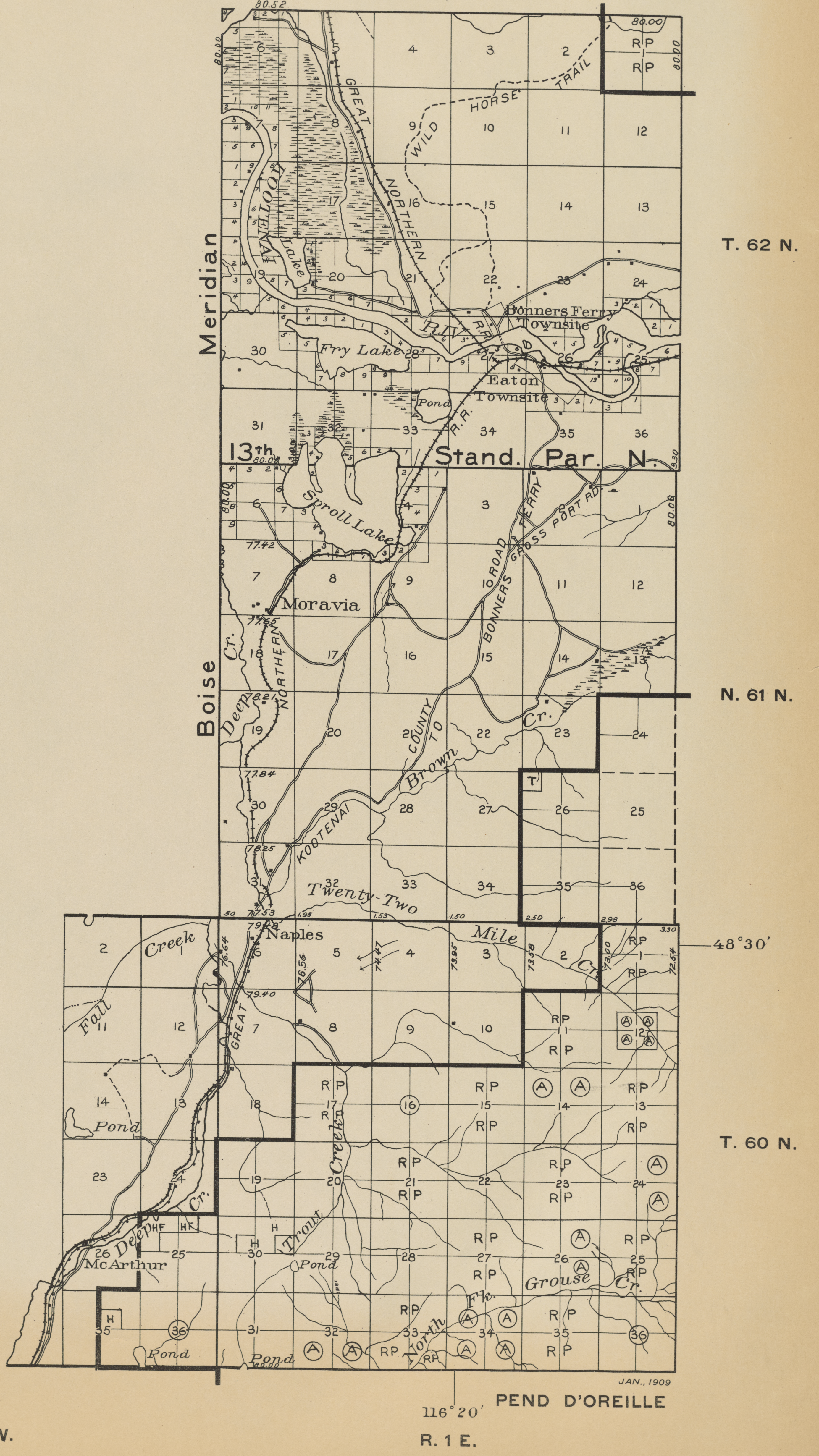
PEND D'OREILLE

R. 2 E.

R. 3 E.



**COMPILATION**
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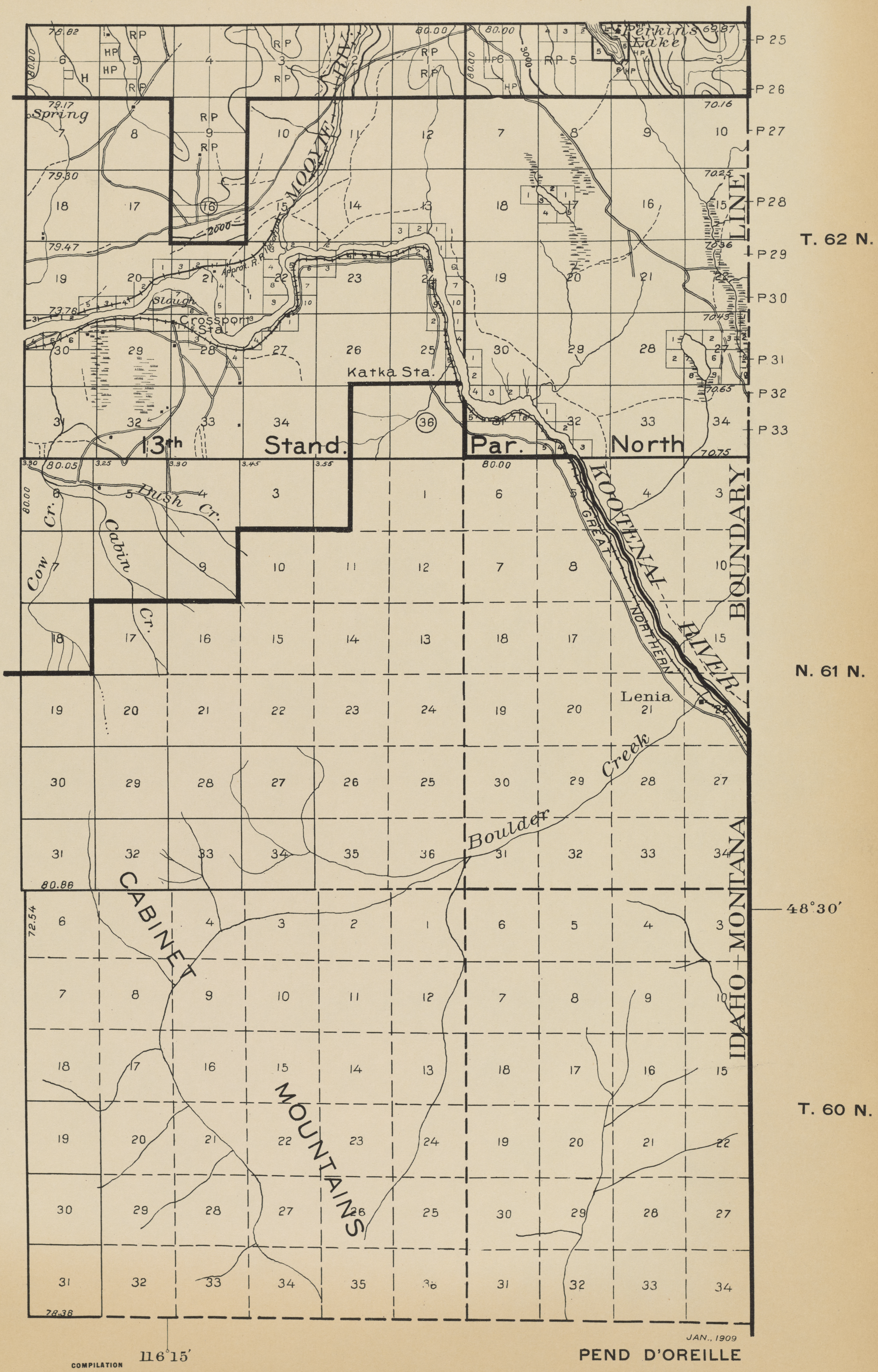
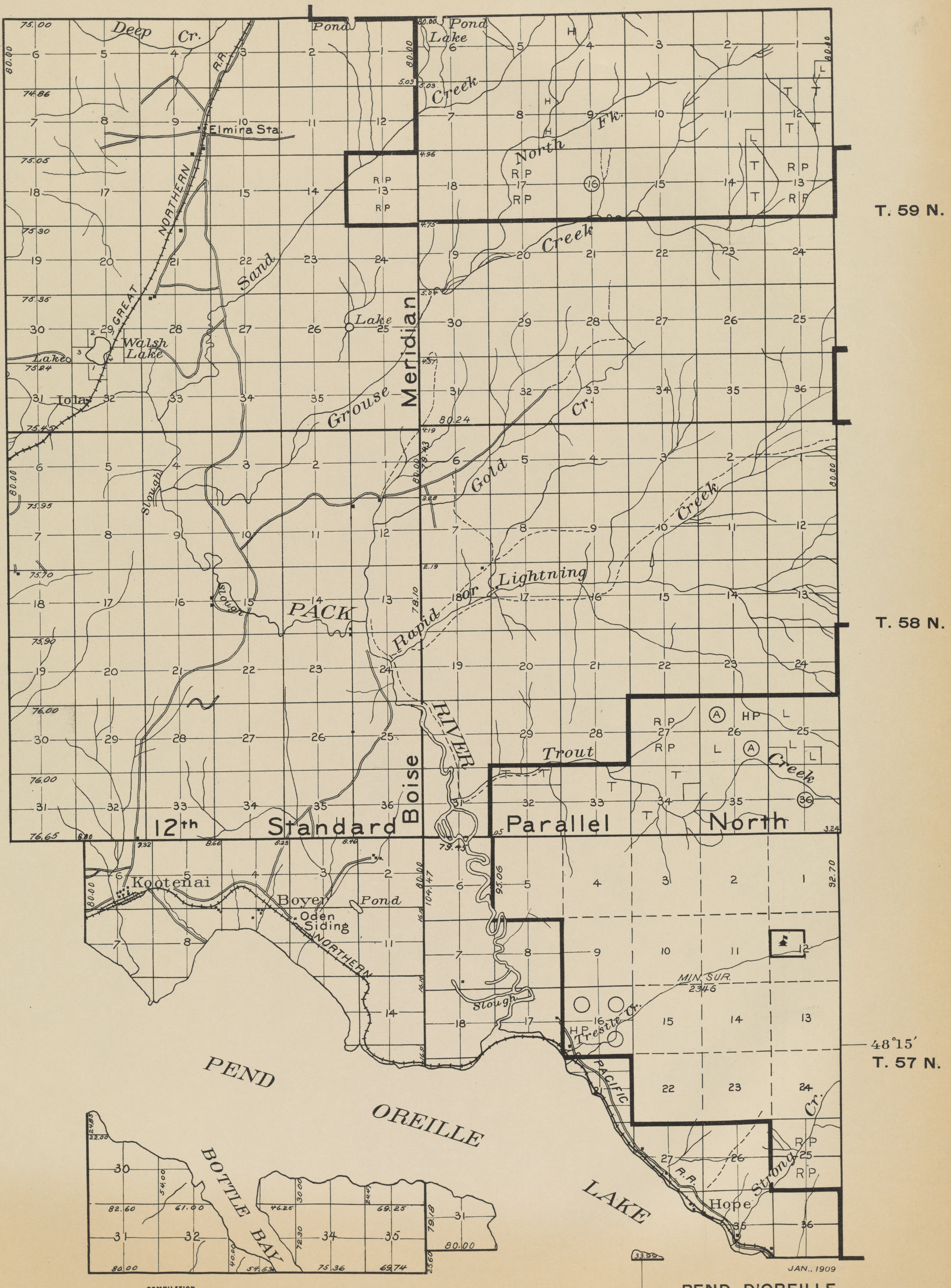
D



COMPILATION
Topography from U. S. Geological Survey maps
Land lines from General Land Office plats

E



COMPILATION
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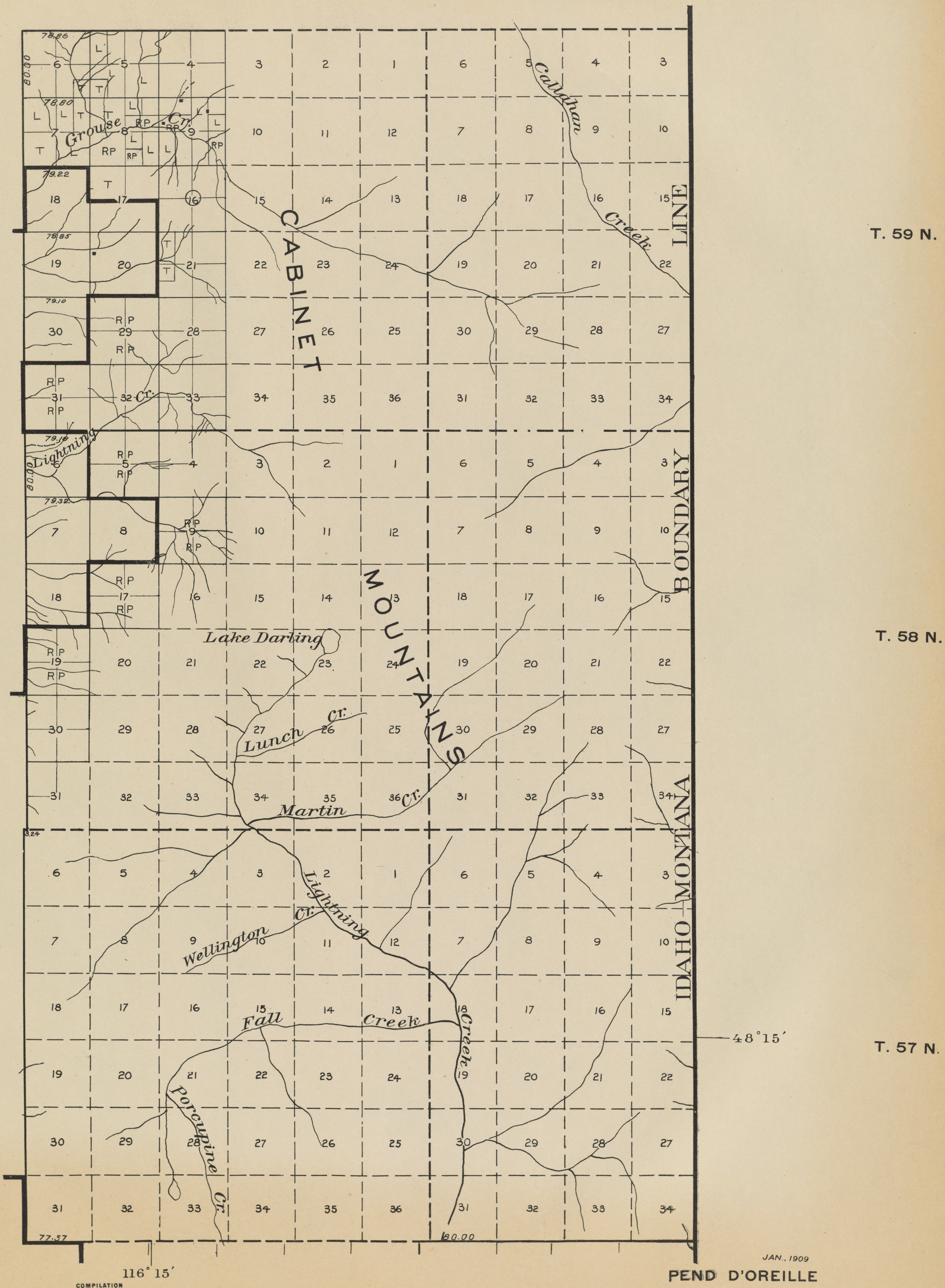
116°20′ PEND D'OREILLE

R. 1 W. R. 1 E.

# F

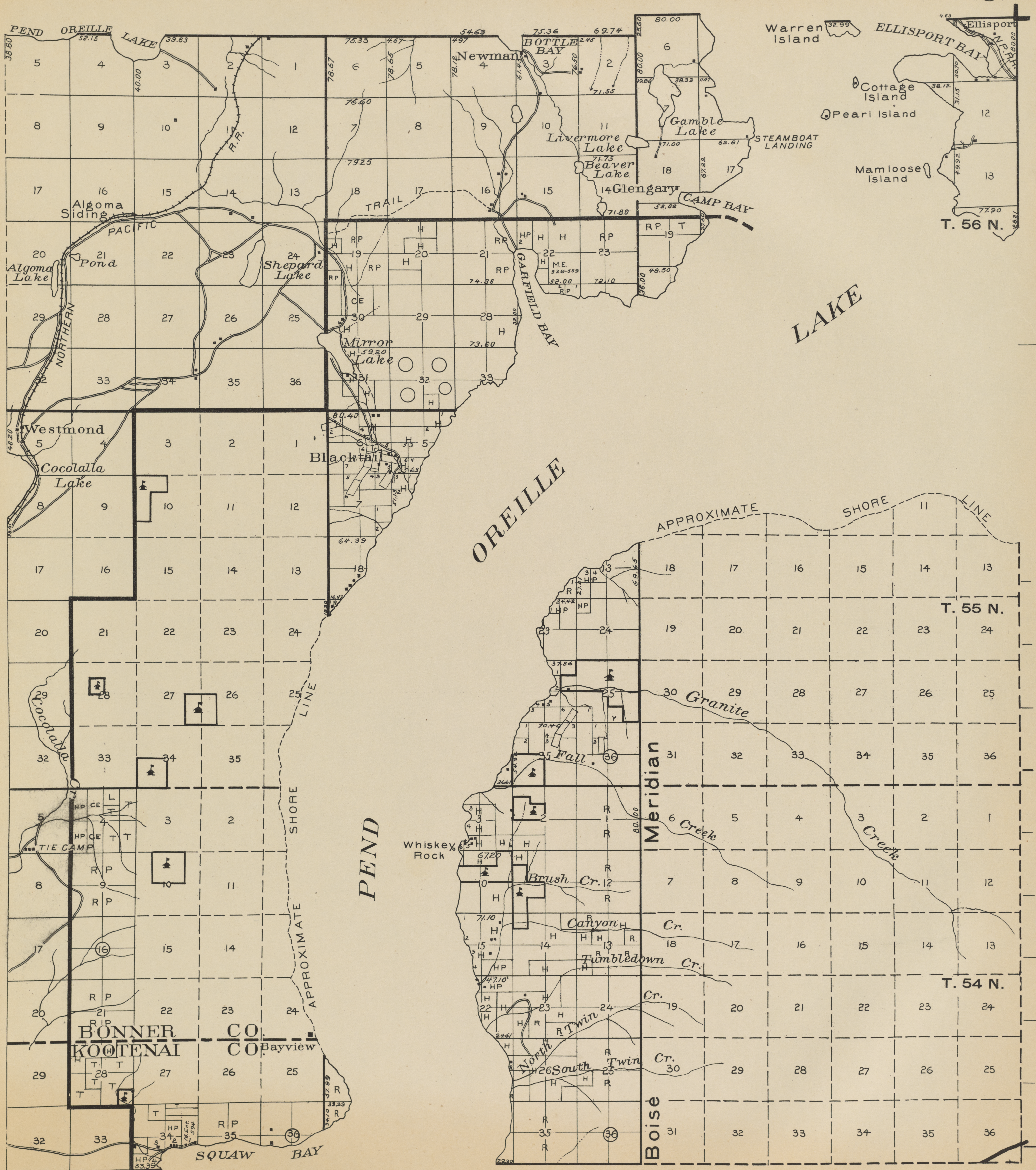


COMPILATION
Topography from U. S. Geological Survey maps
Land lines from General Land Office plats

JAN., 1909

PEND D'OREILLE

# G



JAN., 1909

COMPILATION
Topography from U. S. Geological Survey maps
Land lines from General Land Office plats

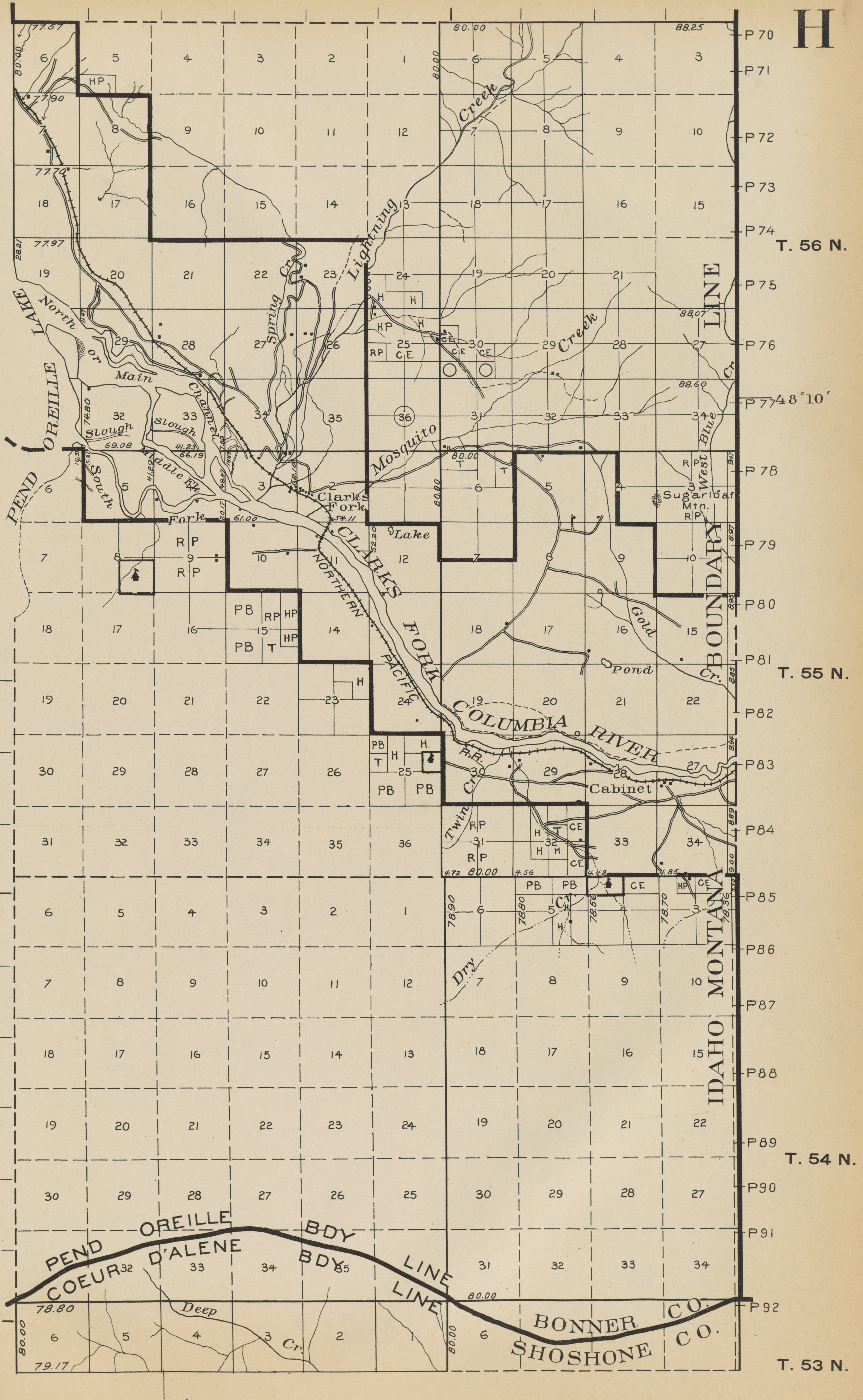
PEND D'OREILLE

R. 2 W.

R. 1 W.

R. 1 E.

# H



116°15′

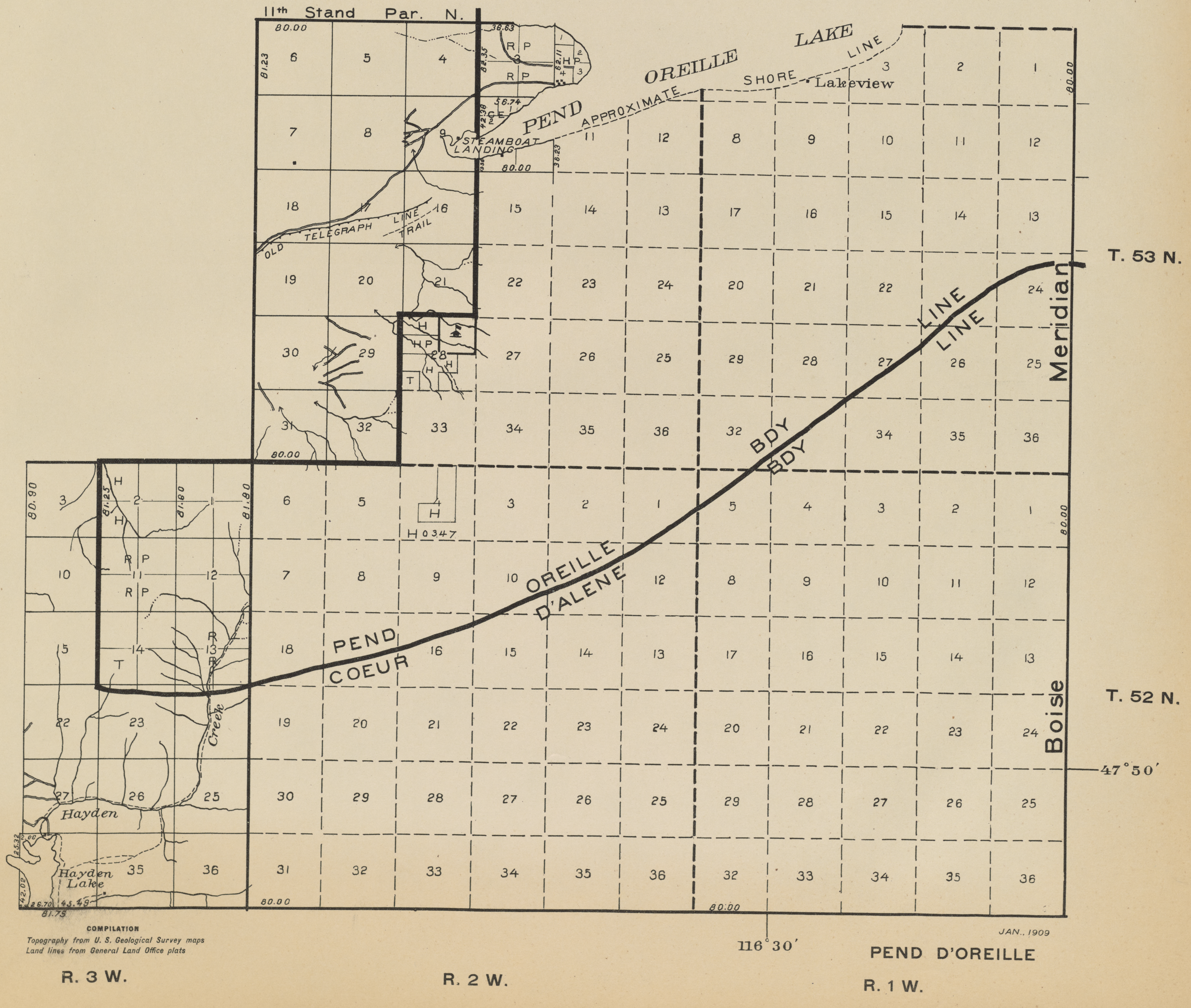
**COMPILATION**
*Topography from U. S. Geological Survey maps*
*Land lines from General Land Office plats*

R. 2 E.

PEND D'OREILLE

R. 3 E.

# I



**COMPILATION**
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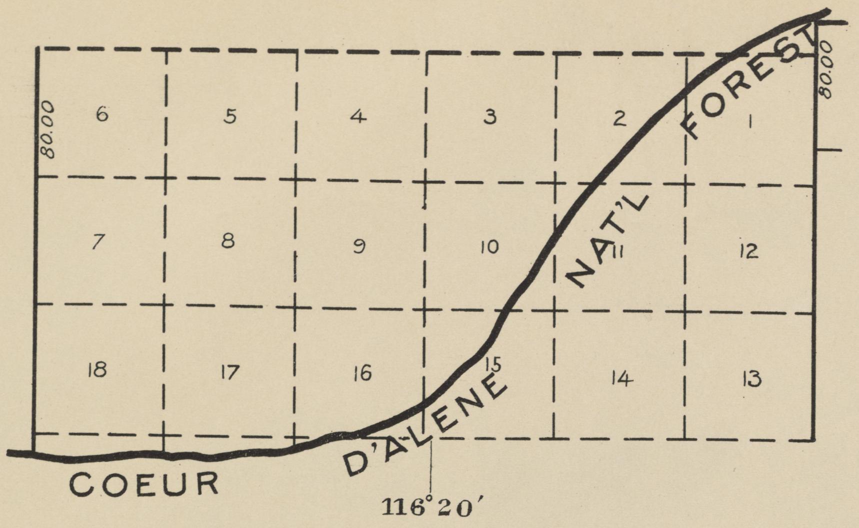
**J**



T. 53 N.

**COMPILATION**
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*Land lines from General Land Office plats*

R. 1 E.

PEND D'OREILLE